

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A device for injecting a foldable IOL into an eye, said device comprising:

an injector body including

(a) a lumen sized to permit the IOL to be transported therethrough, the lumen having a proximal end, and an open tip wherethrough the IOL is expressed from said device, and

(b) an opening in said injector body ~~intermediate said proximal end and said open tip~~, said opening being sized and shaped to receive the IOL and said opening configured and arranged to permit placement of the IOL in a loading bay, an inner diameter of the lumen at a location immediately adjacent and distal to the loading bay being less than; an inner diameter of the lumen at the open tip~~said lumen comprising a region of increasing diameter that terminates at said open tip.~~

2. (canceled)
3. (currently amended) The device of claim 1, further comprising a compressor drawer having a leading edge, said compressor drawer attached to said device adjacent said opening and movable to a closed position whereupon said leading edge engages and compresses said IOL when the IOL is in the loading bay.

4. (previously presented) The device of claim 3, further comprising a plunger having a longitudinal shaft and a plunger tip configured to slide within said lumen, said plunger tip configured for engaging and pushing said IOL through said lumen and out said open tip.
5. (cancelled)
6. (currently amended) The device of claim 1 wherein said injector-device body has an outer diameter which is substantially constant from a point adjacent said IOL when initially placed in said device to said open tip.
7. (currently amended) The device of claim 1 wherein said injector-device body has an outer diameter which increases along with the increase in diameter of said lumen.
8. (currently amended) The device of claim 1 wherein said lumen comprises a region of increasing diameter, and wherein said region increases gradually in diameter.
9. (currently amended) The device of claim 1 wherein said lumen comprises a region of increasing diameter, and wherein said region includes a step in diameter.
10. (currently amended) The device of claim 6 wherein said lumen comprises a region of increasing diameter, and wherein said region increases gradually in diameter.
11. (currently amended) The device of claim 6 wherein said lumen comprises a region of increasing diameter, and wherein said region includes a step in diameter.
12. (currently amended) The device of claim 7 wherein said lumen comprises a region of increasing diameter, and wherein said region increases gradually in diameter.
13. (currently amended) The device of claim 7 wherein said lumen comprises a region of increasing diameter, and wherein said region includes a step in diameter.
- 14-21. (cancelled)

22. (previously presented) The device of claim 3, wherein the compressor drawer is slidable relative to the injector body and adapted such that the leading edge translates to engage and compress said IOL.

23. (currently amended) A device for injecting a foldable IOL into an eye, said device comprising:

I.) an injector body including

(a) a lumen sized to permit the IOL to be transported therethrough, the lumen having a proximal end, and an open tip wherethrough the IOL is expressed from said device, and

(b) an opening in said injector body ~~intermediate said proximal end and said open tip~~, said opening being sized and shaped to receive ~~the~~an IOL into a loading bay of the lumen,

II.) a moveable compressor connected to the injector body proximate said opening and configured and arranged to compress the IOL when the IOL is disposed in the loading bay,

said lumen having a first diameter at a first location ~~immediately adjacent proximate~~ and distal to the distal end of the loading bay and having a second diameter at the open tip that is larger than the first diameter ~~at a second location intermediate said first location and open tip~~.

24. (previously presented) The device of claim 23, further comprising a plunger adapted to telescope through the lumen and move the IOL from the loading bay through the open tip.

25. (previously presented) The device of claim 23, wherein the compressor is a compressor drawer.

26. (withdrawn) A method of preparing an IOL for delivery into an eye, comprising:
locating an IOL into an IOL injector;

compressing the IOL to reduce the IOL's cross section;

after said step of compressing, a first step of advancing the IOL down a lumen of the injector without increasing IOLs cross section;

after said first step of advancing the IOL, a second step of advancing the IOL further down the lumen through a lumen portion configured to permit the IOL to increase in cross section; and

after said second step of advancing the IOL, advancing the IOL through an open end of the lumen.

27. (withdrawn) The method of claim 26, wherein the lumen portion terminates at the open end.

28. (withdrawn) The method of claim 26, wherein the step of compressing comprises sliding a compressor drawer to reduce the IOL's cross section.